

SURVEYOR'S OFFICE Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

July 14, 2000

Re: Flatrock Creek Farms Drain

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Flatrock Creek Farms Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages, and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6" SSD 1,015 Ft	18" RCP 669 Ft	Open Ditch 340 Ft
12" RCP 75 Ft	21" RCP 741 Ft	4x8 Conc. Box 60 Ft
15" RCP 740 Ft	30" RCP 413 Ft	

The total length of the drain will be 4,053 feet.

The retention pond located in the D&UE on Lot 1 is not to be considered part of the regulated drain. Only the inlet, outlet and swales between the inlets and outlet will be maintained as part of the regulated drain. The maintenance of the pond will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines, which are located within the easement/right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of

the SSD, which will be regulated other than those under curbs are as follows: Rear of Lots 3, 4, 6, 7, 9, 10, 11 and 12.

The 4x8 concrete box culvert shown in the above figures as part of the drain is that culvert under State Road 238. The open ditch listed above is that riprap area between the culvert under State Road 238 and the 12" RCP outlet from the detention area. Also included as open ditch is the swales within the detention area. Between the 18" RCP and 30" RCP inlets and the 12" RCP outlet.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$85.00 per lot, \$10.00 per acre for roadways, with an \$85.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,275.00.

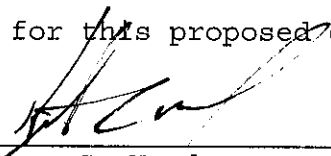
Parcels assessed to this drain may be assessed for the Lick Creek of Fall Creek Drains at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those widths as shown on the secondary plat for Flat Rock Creek Farms as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for August 28, 2000.

KCW/kkw



Kenton C. Ward
Hamilton County Surveyor

ONE NATIONAL CITY CENTER
SUITE 315E
INDIANAPOLIS IN 46255

IRREVOCABLE STANDBY LETTER OF CREDIT

DATE: MARCH 28, 2000

LETTER OF CREDIT NO.: SINO44770

BENEFICIARY:
HAMILTON COUNTY BOARD OF
COMMISSIONERS
1 HAMILTON COUNTY SQUARE, SUITE 146
NOBLESVILLE, IN 46060

APPLICANT:
FLAT ROCK CREEK FARMS
18680 EAST STATE ROAD 238
FORTVILLE, IN 46040

WE HEREBY ISSUE OUR IRREVOCABLE LETTER OF CREDIT NO. SINO44770 IN YOUR FAVOR FOR THE ACCOUNT OF FLAT ROCK CREEK FARMS FOR AN AGGREGATE AMOUNT NOT TO EXCEED A TOTAL OF USD 96,927.00 (NINETY SIX THOUSAND NINE HUNDRED TWENTY SEVEN U. S. DOLLARS) AVAILABLE BY YOUR SIGHT DRAFT DRAWN ON NATIONAL CITY BANK OF INDIANA, INDIANAPOLIS, INDIANA AND ACCOMPANIED BY THE FOLLOWING DOCUMENTS:

1. THE ORIGINAL OF THIS LETTER OF CREDIT SINO44770.
2. BENEFICIARY'S SIGNED CERTIFICATE STATING THAT
"FLAT ROCK CREEK FARMS HAS FAILED TO COMPLETE THE FOLLOWING DRAINAGE IMPROVEMENT COMPONENTS, AS REQUIRED, FOR STORM DRAINS (\$58,302), EROSION CONTROL (\$37,125), AND/OR MONUMENTS (\$1,500), FOR PROPERTY KNOWN AS FLAT ROCK CREEK, SR 238 AND CONNECTICUT, NOBLESVILLE, IN 46060." THIS CERTIFICATE SHOULD ALSO SPECIFY THE ESTIMATED COST OF COMPLETING EACH IMPROVEMENT.

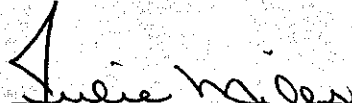
ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE: "DRAWN UNDER NATIONAL CITY BANK OF INDIANA, INDIANAPOLIS, INDIANA, LETTER OF CREDIT NO. SINO44770" AND MUST BE DRAWN AND PRESENTED AT THIS OFFICE ON OR BEFORE THE EXPIRY DATE OF MARCH 28, 2001.

WE HEREBY AGREE WITH YOU THAT DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED IF PRESENTED TO US ON OR BEFORE THE ABOVE STATED EXPIRATION DATE.

EXCEPT SO FAR AS OTHERWISE EXPRESSLY STATED HEREIN, THIS LETTER OF CREDIT IS SUBJECT TO THE "UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS (1993 REVISION), INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500."

VERY TRULY-YOURS,


AUTHORIZED SIGNATURE
NATIONAL CITY BANK OF INDIANA
INDIANAPOLIS, INDIANA


AUTHORIZED SIGNATURE
NATIONAL CITY BANK OF INDIANA
INDIANAPOLIS, INDIANA

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Flatrock Creek Farms Subdivision, Section 1 Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in Flatrock Creek Farms, a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor's Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefitted thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner's Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.

3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24" x 36" mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioner cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

Linda A. Lewis
Printed Name
Linda A. Lewis
Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE 04.26.1999

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Flatrock Creek Farms Drain

On this *28th day of August 2000*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Flatrock Creek Farms Drain*.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

President

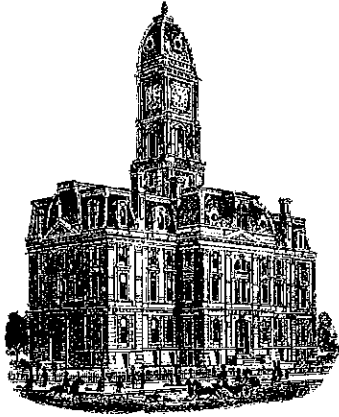
Sharon R. Clark

Member

James A. Hill

Member

Attest: *Kimberly Waller*



Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 19, 2011

Re: Flat Rock Creek Farms Drain: Section 1

Attached are as-builts, certificate of completion & compliance, and other information for Flat Rock Creek Farms Section 1. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.


During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated July 14, 2000. The report was approved by the Board at the hearing held August 28, 2000. (See Drainage Board Minutes Book 5, Pages 417-419) The changes are as follows: The overall lot layout of the subdivision was changed and the proposed street was made a private drive. Therefore, the 6" SSD across individual lots and under the curbs were not installed. The outlet to the dry detention was moved and upsized from a 12" RCP to an 18" RCP. The Indiana Department of Transportation widened SR 238 and the 4 x 8 box culvert under the road was lengthened from 60 feet to 120 feet. The 15" RCP was shortened from 740 feet to 191 feet. The 18" RCP was lengthened from 669 feet to 1181 feet. The 21" RCP was shortened from 741 feet to 430 feet. There was 380 feet of 24" RCP installed in place of the 21" sized pipe. The 30" RCP was lengthened from 413 feet to 433 feet. The open ditch was lengthened from 340 feet to 401 feet. The length of the drain due to the changes described above is now **3,016 feet**.

The non-enforcement was approved by the Board at its meeting on August 28, 2000 and recorded under instrument #2011046281. The following sureties were guaranteed by National City Bank and expired on March 28, 2001.

Bond-LC No: SIN044770
Insured For: Storm Sewers
Amount: \$96,927
Issue Date: March 28, 2000

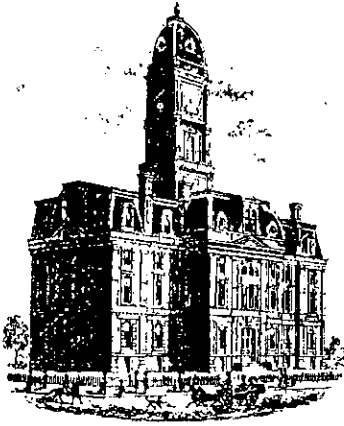
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm



SURVEYOR'S OFFICE

Hamilton County

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 Phone (317) 776-8495
 Fax (317) 776-9628

Suite 146
 One Hamilton County Square
 Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

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Approv.

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BK 5
pg. 417-419

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*Moved's
 Upsized*

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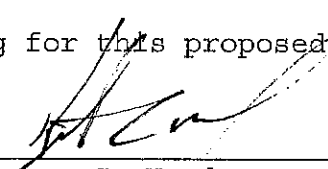
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I recommend the Board set a hearing for this proposed drain for August 28, 2000.

KCW/kkw


Kerton C. Ward
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Flatrock Creek Farms

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature:



Date: November 5, 2010

Type or Print Name: Dennis D. Olmstead

Business Address: Stoepelwerth & Associates, Inc.

9765 East 106th Street, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

900012



FLAT ROCK CREEK FARMS

Developed by:
 LINDA LEWIS
 7428 GLENNVISTA PLACE
 FISHERS, INDIANA 46038
 (317) 576-0936
 CONTACT: LINDA LEWIS

RECORD DRAWING
 STORM ONLY

D.D.O.
 DENNIS D. OLMSTEAD
 Registered Land Surveyor
 No. 900012
 11/1/2010
 DATE



LOCATION MAP

ZONED:
 R-2

DESIGN DATA

3 LOTS
 21.285 AC. = 0.14 LOTS PER ACRE
 SADDLE HORSE LANE 579.22 L.F. = 0.11 MI
 DESIGN SPEED LIMIT: 25 MPH

THIS DEVELOPMENT COMPLIES WITH ALL ADA REQUIREMENTS

THE HAMILTON COUNTY SURVEYORS OFFICE AND HAMILTON COUNTY HIGHWAY DEPARTMENT STANDARDS & SPECIFICATIONS SHALL BE USED WITH THESE PLANS AND SHALL BE INCORPORATED BY REFERENCE INTO THESE PLANS. IN THE EVENT THAT CONFLICTING STANDARDS OCCUR; THE FOLLOWING ORDER OF PRECEDENCE SHALL GOVERN:

- HAMILTON COUNTY SURVEYOR AND HAMILTON COUNTY HIGHWAY DEPARTMENT STANDARDS
- INDIANA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS
- TEN STATE STANDARDS
- PROJECT SPECIFIC PROVISIONS
- ANY OTHER APPLICABLE STANDARDS AND SPECIFICATIONS

NO ALTERNATE SPECIFICATIONS OR MATERIALS OR NEW MATERIALS MAY BE USED WITHOUT THE EXPRESS WRITTEN APPROVAL FROM THE HAMILTON COUNTY SURVEYORS OFFICE OR THE HAMILTON COUNTY HIGHWAY DEPARTMENT PRIOR TO THE COMPLETION OF THE WORK.

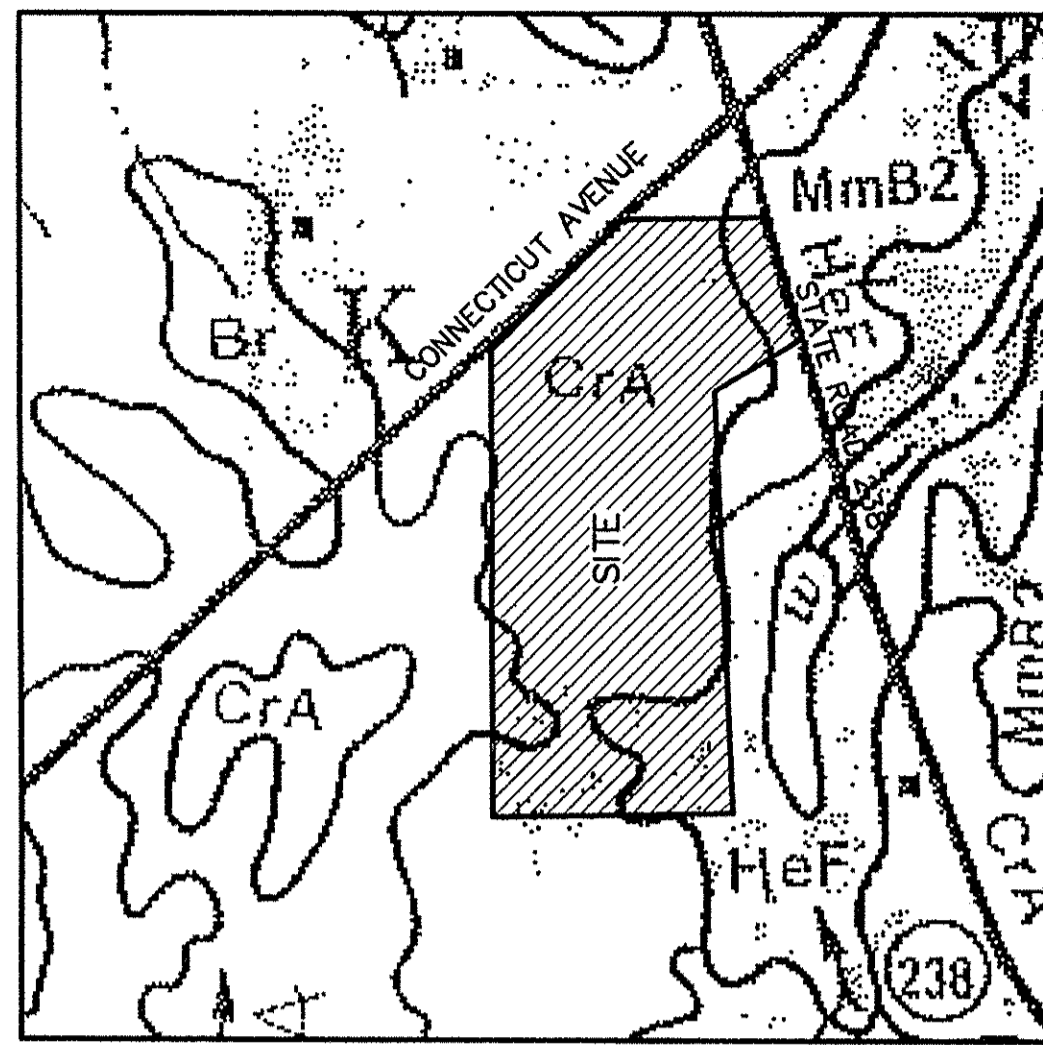
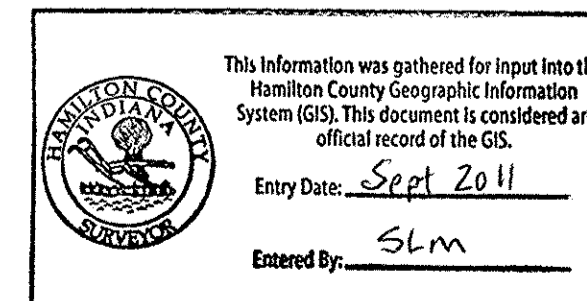
CONTRACTOR SHALL SCHEDULE A STORMWATER PRE-CONSTRUCTION MEETING WITH THE HAMILTON COUNTY SURVEYORS OFFICE PRIOR TO ANY CONSTRUCTION.

PLANS PREPARED BY:

STOEPPELWERTH & ASSOCIATES, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 7965 EAST 106TH STREET
 FISHERS, INDIANA 46038
 PHONE: (317)-849-5935
 FAX: (317)-849-5942

PLANS CERTIFIED BY:

James O. Rinehart IV
 JAMES O. RINEHART IV
 PROFESSIONAL ENGINEER
 NO. 10200495
 6/2/08
 DATE



SOILS MAP

MmB2 Miami silt loam, 2-6 percent slopes- this soil is light colored, silty in texture and on sloping uplands. It is deep and well drained with moderate permeability. It has moderate available water for plant growth and a medium organic matter content. It has compact till starting at a depth between 20-40 inches. The main soil features that adversely affect urban development uses are moderate potential frost action, moderate shrink-swell potential, moderately slow permeability, low strength and erosion during construction.

Br Brookston silty clay loam, 0-2 percent slopes- this poorly drained soil has a seasonal high water table above the surface or within 1.0' and is in depressions. The native vegetation is water tolerant grasses and hardwoods. The surface layer is silty clay loam and has moderate or high organic matter content (2.0 to 5.0 percent). Permeability is moderately slow (0.2 to 0.6 in/hr) in the most restrictive layer above 60 inches. Available water capacity is high (10.0 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 6.1 to 7.3. This soil is hydric. Wetness is a management concern for crop production. This soil responds well to tile drainage.

HeF Henshaw loam, 25 to 50 percent slopes This well drained soil has a water table at a depth greater than 40 inches and is on side slopes on uplands. Slopes are 25 to 50 percent. The native vegetation is hardwoods. The surface layer is loam and has moderate organic matter content (1.0 to 4.0 percent). Permeability is slow (0.6 to 0.2 in/hr) in the most restrictive layer above 60 inches. Available water capacity is low (3.5 inches in the upper 60 inches). The pH of the surface layer in non-limed areas is 6.1 to 8.4. Droughtiness and water erosion are management concerns for crop.

Cra Crosby silt loam, 0-3 percent slopes- this soil is light colored, silty in texture and on sloping uplands. It is deep and somewhat poorly drained with slow permeability. It has high available water for plant growth and medium organic matter content. The soil has compact till starting at a depth between 20-40 inches. The main soil features that affect urban development uses are seasonal high water table, moderate shrink-swell potential, high potential frost action and slow permeability.

INDEX

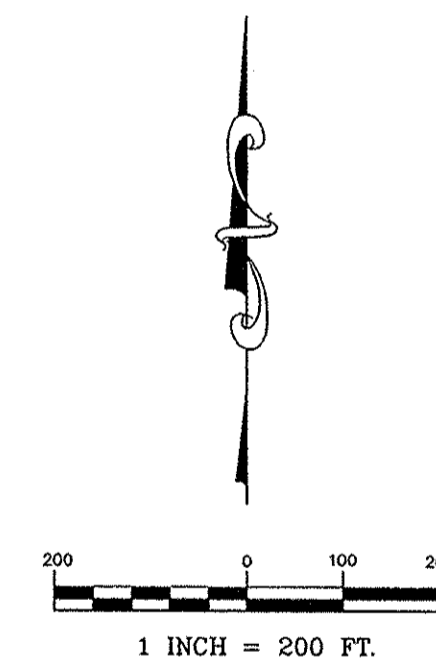
SHT.	DESCRIPTION
C001	COVER SHEET
C100-C101	TOPOGRAPHICAL SURVEY
	LAND TITLE SURVEY
C200-C201	SITE DEVELOPMENT PLAN
C300-C301	STORM WATER POLLUTION AND PREVENTION PLANS AND DETAILS
C400	STREET PLAN AND PROFILE
C800	CONSTRUCTION DETAILS

REVISIONS

SHT.	DESCRIPTION
ALL	REVISED PER TAC COMMENTS 7/18/08 CRM
C201	ADDED EASEMENT LABELS 11/1/10 KRG

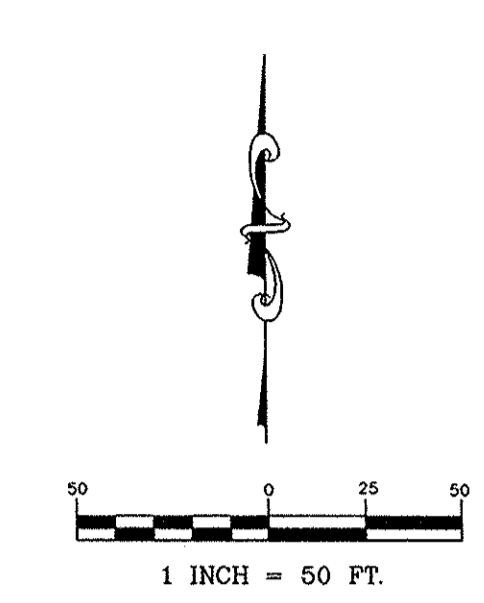
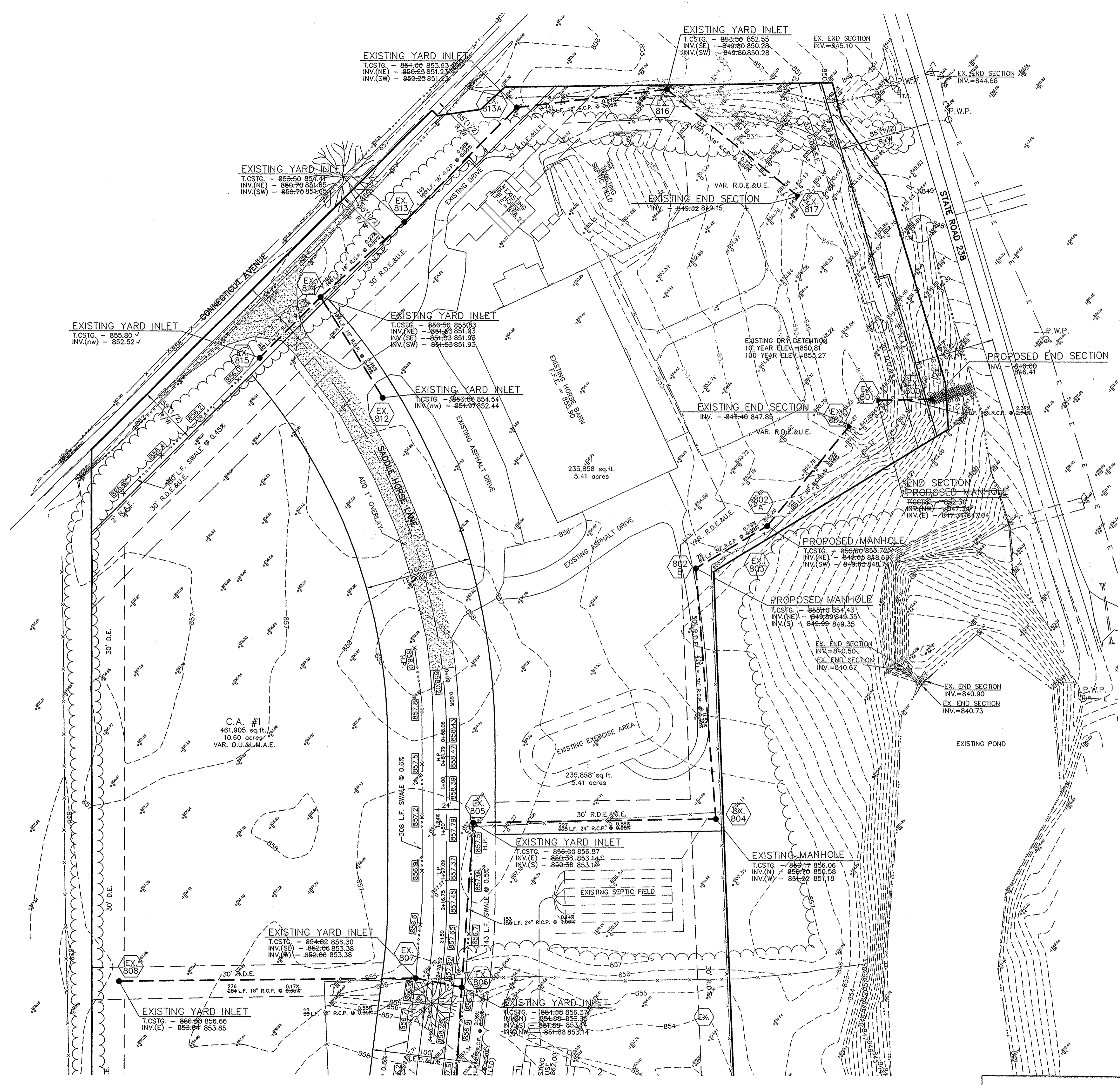


SITE MAP



STORM SEWER PIPE	
PIPE	LENGTH
18" RCP	49 L.F.
30" RCP	319 L.F.
TOTAL RCP	368 L.F.

IMPERVIOUS AREAS	
STREET	63,655 sq. ft.
DRIVE	2,232 sq. ft.
DWELLINGS	30,594 sq. ft.
TOTAL	96,481 sq. ft.



BENCHMARK:
 A BRONZ PLUG IN NORTHEAST WING OF BRIDGE OVER FALL CREEK, 0.3 FEET NORTH OF EXPANSION JOINT ON WING, 1.65 MILES NORTHWEST OF JUNCTION OF SR-238 AND SR-13 IN FORTVILLE, GREENFIELD DISTRICT
 ELEV. = 807.29

- LEGEND**
- 888.00 EXISTING SPOT ELEVATION
 - EXISTING CONTOUR
 - SS EXISTING SANITARY SEWER, W/LATERAL
 - EXISTING STORM SEWER
 - EXISTING CURB INLET, P.M.M. GRATE, MANHOLE, YARD INLET
 - EXISTING CHAIRBACK CURB
 - TEL EXISTING TELEPHONE
 - EXISTING WATER
 - EXISTING GAS
 - E EXISTING ELECTRIC
 - EXISTING POWER POLE
 - XP EXISTING LIGHT POLE
 - EXISTING ELECTRIC TRANSFORMER
 - EXISTING ELECTRIC PEDESTAL
 - EXISTING TELEPHONE PEDESTAL
 - EXISTING TELEPHONE MANHOLE
 - EXISTING GAS VALVE
 - EXISTING WATER METER
 - EXISTING WATER VALVE
 - EXISTING FIRE HYDRANT
 - EXISTING MAILBOX
 - EXISTING OFF WIRE
 - EXISTING ELECTRIC / TELEPHONE
 - EXISTING UNDERGROUND TELEPHONE CABLE
 - EXISTING UNDERGROUND CABLE TV
 - EXISTING TRAILLINE
 - PROPOSED LOW POINT
 - PROPOSED HIGH POINT
 - PROPOSED SWALE ELEVATION
 - PROPOSED PAVEMENT ELEVATION
 - PROPOSED CONTOUR
 - PROPOSED STORM SEWER
 - PROPOSED SWALE
 - 1" OVERLAY OF H.A.C. SURFACE
 - EX. 800 EXISTING STORM STRUCTURE NUMBER

RECORD DRAWING

STORM ONLY

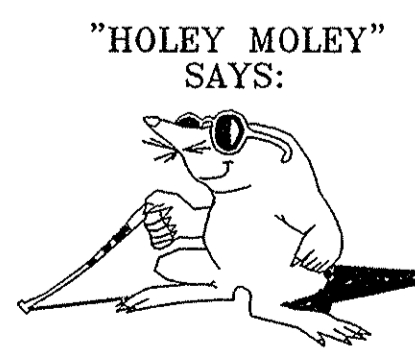
Dennis D. Olmstead 11/1/2010
 DENNIS D. OLMSTEAD
 Registered Land Surveyor
 No. 900012



EARTHWORK:

1. EXCAVATION
 - A. Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be stock piled on the site. See location on Sheet C300.
2. REMOVAL OF TREES
 - A. All trees and stumps shall be removed from areas to be occupied by a road surface or structure area. Trees and stumps shall not be buried on site.
3. PROTECTION OF TREES
 - A. The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
 - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect to protective measure to be taken, if any, to preserve such trees.
4. REMOVAL OF TOPSOIL
 - A. All topsoil shall be removed from all areas beneath future pavements or building. Topsoil removal shall be to a minimum depth of 6 inches or to the depth indicated in the geotechnical report provided by the Developer to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
5. UTILITIES
 - A. Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - B. It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
6. SITE GRADING
 - A. Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - B. The tolerance for paved areas shall not exceed 0.10 feet above established subgrade. All other areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
 - C. The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

FORM EARTHWORK



CAUTION
 LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE, (including, but not limited to, manholes, inlets, valves, & marks made upon the ground by others), AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: Sept 2011
 Entered By: SLM

1-800-382-5544
 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

DATE	11/1/10	REVISIONS	
BY	CRM	COMMENTS	
DATE	10/21/08	REVISIONS	
BY	CRM	COMMENTS	
DATE	7/16/08	REVISIONS	
BY	CRM	COMMENTS	
DATE	11/7/07	REVISIONS	
BY	CRM	COMMENTS	

ADDED EASEMENT LABELS
 ASBUILTS
 REVISED PER TAC COMMENTS

REGISTERED PROFESSIONAL ENGINEER
 No. 10200495
 STATE OF INDIANA

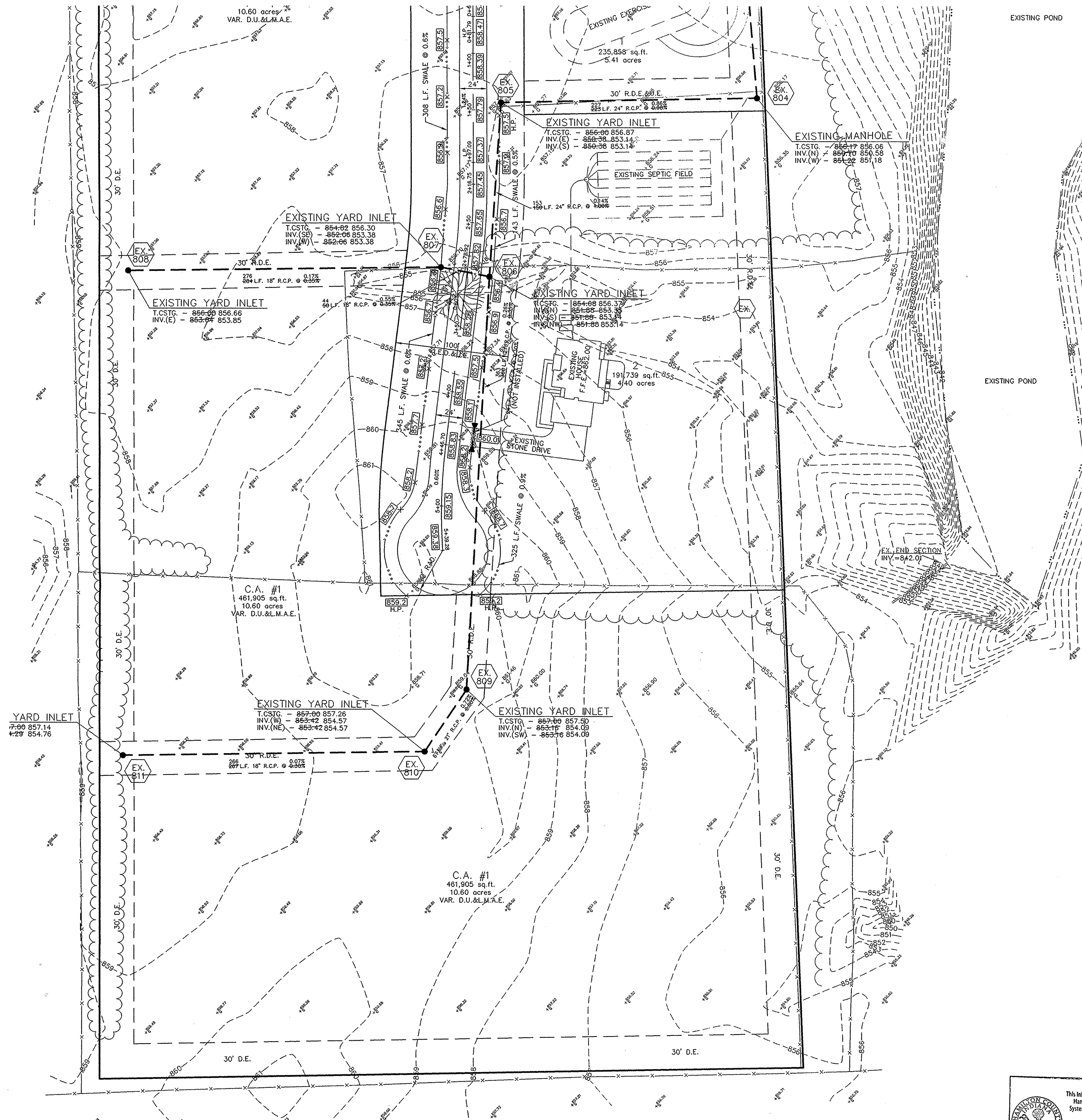
THIS DRAWING IS NOT INTENDED TO BE AN ORIGINAL BOUNDARY SURVEY, A ROUTE SURVEY OR A SURVEYOR LOCATION REPORT.
 CERTIFIED: 6/2/08

STOEPPELWERTH & ASSOCIATES, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 7965 East 106th Street, Fishers, IN 46038-2505
 Phone: (317) 849-5935 Fax: (317) 849-5942
 Toll Free: (800) 728-6917

REGISTERED LAND SURVEYOR
 No. 900012
 STATE OF INDIANA

SITE DEVELOPMENT PLAN
 FLAT ROCK CREEK FARMS
 HAMILTON COUNTY, INDIANA
 FALL CREEK TOWNSHIP

DRAWN BY: CRM
 CHECKED BY: BKR
 SHEET NO.
C200
 S & A JOB NO.
 32857FCF-S1



LEGEND

- 84.00 EXISTING SPOT ELEVATION
- EXISTING CONTOUR
- EXISTING SANITARY SEWER, W/LATERAL
- EXISTING STORM SEWER, CURB INLET, PAINT GRATE, MANHOLE, YARD INLET
- EXISTING CHAIRBACK CURB
- TEL EXISTING TELEPHONE
- EXISTING WATER
- EXISTING GAS
- EXISTING ELECTRIC
- EXISTING POWER POLE
- EXISTING LIGHT POLE
- EXISTING ELECTRIC TRANSFORMER
- EXISTING ELECTRIC PEDESTAL
- EXISTING TELEPHONE PEDESTAL
- EXISTING TELEPHONE MANHOLE
- EXISTING GAS VALVE
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING MAILBOX
- EXISTING GUY WIRE
- EXISTING ELECTRIC / TELEPHONE
- EXISTING UNDERGROUND TELEPHONE CABLE
- EXISTING UNDERGROUND CABLE TV
- EXISTING TRENCHLINE
- PROPOSED LOW POINT
- PROPOSED HIGH POINT
- PROPOSED PAVEMENT ELEVATION
- PROPOSED PAVEMENT ELEVATION
- PROPOSED CONTOUR
- PROPOSED STORM SEWER
- PROPOSED SWALE
- EX. 800 EXISTING STORM STRUCTURE NUMBER

BENCHMARK:
A BRONZE PLUG IN NORTHEAST WING OF BRIDGE OVER FALL CREEK, 0.3 FEET NORTH OF EXPANSION JOINT ON WING. 1.65 MILES NORTHWEST OF JUNCTION OF SR-238 AND SR-13 IN FORTVILLE, GREENFIELD DISTRICT

ELEV. = 807.29

1 INCH = 50 FT.

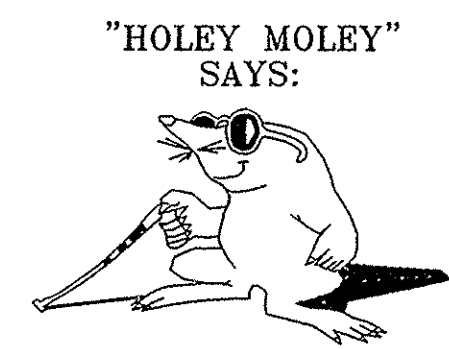
RECORD DRAWING

STORM ONLY

Dennis D. Olmstead 11/1/2010 DATE
 DENNIS D. OLMSTEAD
 Registered Land Surveyor
 No. 900012



- EARTHWORK:**
1. EXCAVATION
 - A. Excavated material that is suitable may be used for fills. All unsuitable material and soil surplus excavated material not required shall be stock piled on the site. See location on sheet C200.
 - B. Provide and place any additional fill material from offsite that may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
 2. REMOVAL OF TREES
 - A. All trees and stumps shall be removed from areas to be occupied by a road surface or structure area. Trees and stumps shall not be buried on site.
 3. PROTECTION OF TREES
 - A. The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
 - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect to protective measure to be taken, if any, to preserve such trees.
 4. REMOVAL OF TOPSOIL
 - A. All topsoil shall be removed from all areas beneath future pavements or building. Topsoil removed shall be to a minimum depth of 6 inches or to the depth indicated in the geotechnical report provided by the Developer to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
 5. UTILITIES
 - A. Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - B. It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
 6. SITE GRADING
 - A. Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - B. The tolerance for paved areas shall not exceed 0.10 feet above established subgrade. All other areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of bays and other breaks in grade.
 - C. The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.



1-800-382-5544
CALL TOLL FREE

1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA

This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.

Entry Date: Sept 2011

Entered By: SLM

DATE	11/1/10	ADDED EASEMENT LABELS	KRC
DATE	10/21/10	AS-BUILTS	KRC
DATE	7/18/08	REVISED PER TAC COMMENTS	KRC
DATE		REVISIONS	CRM
DATE			BY

REGISTERED PROFESSIONAL ENGINEER
 No. 10200495
 STATE OF INDIANA

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 FALL CREEK TOWNSHIP

SITE DEVELOPMENT PLAN
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